

IPC Duo NDAA

NDAA 4MP Dual-Lens Panoramic AI Smart Camera, Night ColorVu, Two-Way Talk



Outstanding Features

- High quality image with 4MP, 1/2.9"CMOS sensor
- 4MP (3840*1080)@25fps (Human Body Detection off) ; 4MP (3840*1080)@20fps (Human Body Detection on)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of $160.00^{\circ}\pm 10^{\circ}$
- Ultra 265, H.265, H.264, MJPEG
- Support Human Body Detection
- Colorhunter technology ensures 24-hour full-color images
- Alarm:1 in/1 out
- Audio: 1 in/1 out
- Built-in speaker and dual mics
- Support 256 GB micro SD card
- 12V DC/PoE power supply

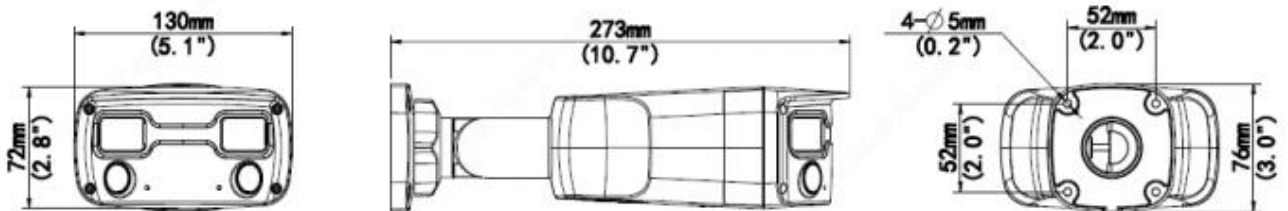
Specification

| | | | | | |
|-------------------------|--|--------------|----------------|-----------------|-------------------|
| Camera | | | | | |
| Sensor | 1/2.9", 4.0 megapixel, progressive scan, CMOS | | | | |
| Minimum Illumination | Colour: 0.0005 lux (F1.0, AGC ON) | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 90° | | Rotate: 0° ~ 360° |
| WDR | DWDR | | | | |
| S/N | >56dB | | | | |
| Lens | | | | | |
| Lens | 2 * 4.0mm@F1.0 | | | | |
| Iris | Fixed | | | | |
| Field of View (H) | 160.00°± 10° | | | | |
| Field of View (V) | 43.22° | | | | |
| Field of View (D) | 180.13° ± 10° | | | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 4.0 | 64.3 | 25.7 | 12.9 | 6.4 |
| Illuminator | | | | | |
| LED Distance | Up to 30m (98ft) | | | | |
| LEDs Number | 2 | | | | |
| LED On/Off Control | Auto/Manual | | | | |
| Video | | | | | |
| Video Compression | Ultra265, H.265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline profile, Main profile, High profile | | | | |
| Frame Rate | Main Stream: 4MP (3840*1080), Max 25fps (Human Body Detection off) Sub Stream: 1920*540, Max 25fps | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | |
| U-code | Support | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| ROI | Up to 8 areas | | | | |
| Video Stream | Double streams | | | | |
| Image | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| Smart Illumination | Support | | | | |
| Flip | N/A | | | | |
| Dewarping | N/A | | | | |
| HLC | Support | | | | |
| BLC | Support | | | | |
| Defog | Digital Defog | | | | |
| Events | | | | | |
| Basic Detection | Human Body Detection ,motion detection, tampering alarm, audio detection | | | | |
| General Function | Watermark, IP address filtering, Alarm input, Alarm output, access policy, ARP protection, RTSP authentication, user authentication | | | | |
| Audio | | | | | |
| Audio Compression | G.711 | | | | |
| Audio Bitrate | 64 Kbps | | | | |
| Two-way audio | Support | | | | |
| Suppression | Support | | | | |
| Sampling Rate | 8KHZ | | | | |
| Storage | | | | | |
| Edge Storage | Micro SD, up to 256GB | | | | |
| Network Storage | ANR, NAS(NFS) | | | | |
| Network | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH | | | | |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API,SDK | | | | |
| User/Host | Up to 32 users. 2 user levels: administrator and common user | | | | |
| Security | Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF | | | | |
| Client | EZStation EZView EZLive | | | | |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+ | | | | |

Specification

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|------------------------|--|
| Interface | |
| Audio I/O | Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| RS485 | N/A |
| Built-in Mic | Built-in two mics |
| Built-in Speaker | Support |
| WIFI | N/A |
| Network | 1 * RJ45 10M/100M Base-TX Ethernet |
| Video Output | N/A |
| Certifications | |
| EMC | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035:2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety | CE LVD (EN 62368- 1:2014+A11:2017) CB (IEC 62368- 1:2014) UL (UL 62368- 1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE- RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) |
| Protection | IK10 (IEC 62262:2002) |
| General | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 6.5W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (L × W × H) | 273× 130 × 76mm (10.7" × 5.1" × 3.0") |
| Weight | 0.95kg (2.09lb) |
| Material | Metal |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| surge protection | 4KV |
| Reset Button | Support |

Dimension



Accessories

TR-JB07-D-IN

Junction Box



TR-JB06-A-IN

Junction Box



TR-UP06-B-IN

Pole Mount



TR-UP06-C-IN

Pole Mount

